



Author index

Volume 249 (1996)

- Al-Suliman, A., see Prabha, K. 249, 67
Arias León, J.J., see Bautista Jiménez, R.D. 249, 21
- Baadenhuysen, H., see Naber, T.H.J. 249, 109
Bautista Jiménez, R.D., A.I. Jiménez Abizanda, F. Jiménez Moreno, J.J. Arias León, Evaluation of multicomponent fluorimetric analytical data by use of partial least-squares calibration. Application to the determination of codeine and ephedrine in urine 249, 21
Blanchard, P.J., see Mantle, D. 249, 129
Bridts, C.H., see De Gendt, C.M. 249, 189
Brites, D.T., see Brito, M.A. 249, 149
Bruto, M.A., R.M. Silva, D.C. Matos, A.T. da Silva, D.T. Brites, Alterations of erythrocyte morphology and lipid composition by hyperbilirubinemia 249, 149
- Carlsen, N.L.T., see Jørgensen, L.G.M. 249, 77
Corrigan, F.M., see Welsh, S.W. 249, 183
Cynober, L., see Pernet, P. 249, 141
- da Silva, A.T., see Brito, M.A. 249, 149
De Clerck, L.S., see De Gendt, C.M. 249, 189
De Gendt, C.M., L.S. De Clerck, C.H. Bridts, W.J. Stevens, The use of calcein acetomethylester (AM)-labelled polymorphonuclear cells in a polycarbonate filter chemotaxis assay 249, 189
Delday, M.I., see Haycock, J.W. 249, 47
Dwight, J.F.St. B.M. Hendry, The effects of *tert*-butyl hydroperoxide on human erythrocyte membrane ion transport and the protective actions of antioxidants 249, 167
- Falkous, G., see Haycock, J.W. 249, 47
Falkous, G., see Mantle, D. 249, 129
- Fasciglione, G.F., see Marini, S. 249, 93
- Giardina, B., see Marini, S. 249, 93
Giboudeau, J., see Pernet, P. 249, 141
Gilat, T., see Konikoff, F.M. 249, 59
- Haycock, J.W., G. Falkous, C.A. Maltin, M.I. Delday, D. Mantle, Effect of prednisone on protease activities and structural protein levels in rat muscles in vivo 249, 47
Hendry, B.M., see Dwight, J.F.St. 249, 167
Hirsch, F.R., see Jørgensen, L.G.M. 249, 77
Horrobin, D.F., see Welsh, S.W. 249, 183
- Ishiura, S., see Mantle, D. 249, 129
- Jørgensen, L.G.M., J. Løber, N.L.T. Carlsen, G. Momsen, F.R. Hirsch, Serum neuron specific enolase (S-NSE) reference interval evaluation by time-resolved immunofluorometry compared with a radioimmunoassay 249, 77
Jansen, J.B.M., see Naber, T.H.J. 249, 109
Jiménez Abizanda, A.I., see Bautista Jiménez, R.D. 249, 21
Jiménez Moreno, F., see Bautista Jiménez, R.D. 249, 21
Jones, J.D., see Valika, D. 249, 197
- Konikoff, F.M., H. Laufer, T. Gilat, Lithogenicity of human bile is reduced by freezing and thawing 249, 59
- Løber, J., see Jørgensen, L.G.M. 249, 77
Laufer, H., see Konikoff, F.M. 249, 59
Lehmann, W.D., see Mayatepek, E. 249, 37
Lim, S.-K., see Pernet, P. 249, 141
- Maltin, C.A., see Haycock, J.W. 249, 47

- Mantle, D., G. Falkous, S. Ishiura, P.J. Blanchard, E.K. Perry, Comparison of proline endopeptidase activity in brain tissue from normal cases and cases with Alzheimer's disease, Lewy body dementia, Parkinson's disease and Huntington's disease **249**, 129
- Mantle, D., see Haycock, J.W. **249**, 47
- Marini, S., G.F. Fasciglione, B. Giardina, Production and characterization of monoclonal antibodies against L-carnitine: radio-immunologic assays for L-carnitine determination **249**, 93
- Matos, D.C., see Brito, M.A. **249**, 149
- Mayatepek, E., W.D. Lehmann, Defective hepatobiliary leukotriene elimination in patients with the Dubin-Johnson syndrome **249**, 37
- Momsen, G., see Jørgensen, L.G.M. **249**, 77
- Naber, T.H.J., H. Baadenhuysen, J.B.M. Jansen, C.J.A. van den Hamer, W. van den Broek, Serum alkaline phosphatase activity during zinc deficiency and long-term inflammatory stress **249**, 109
- Olusi, S.O., see Prabha, K. **249**, 67
- Pernet, P., M. Vaubourdolle, S.-K. Lim, L. Cynober, J. Giboudeau, Kinetic nephelometric determination of albumin produced by rat hepatocytes in culture **249**, 141
- Perry, E.K., see Mantle, D. **249**, 129
- Prabha, K., A. Al-Suliman, S.O. Olusi, T.N. Sugathan, Reference intervals for some serum biochemical markers of bone metabolism in Kuwait **249**, 67
- Seamonds, B., Medical, economic, and regulatory factors affecting point-of-care testing. A Report of the Conference on Factors Affecting Point-of-Care Testing, Philadelphia, PA, 6-7 May 1994 **249**, 1
- Silva, R.M., see Brito, M.A. **249**, 149
- Smith, W.E., see Welsh, S.W. **249**, 183
- Stevens, W.J., see De Gendt, C.M. **249**, 189
- Sugathan, T.N., see Prabha, K. **249**, 67
- Valika, D., J.D. Jones, Adenylosuccinate lyase deficiency and disorders of saccharide metabolism; experience with combined screening test **249**, 197
- van den Broek, W., see Naber, T.H.J. **249**, 109
- van den Hamer, C.J.A., see Naber, T.H.J. **249**, 109
- Vaubourdolle, M., see Pernet, P. **249**, 141
- Welsh, S.W., F.M. Corrigan, W.E. Smith, D.F. Horrobin, Plasma thiols, cognitive function and ageing **249**, 183



Subject index

Volume 249 (1996)

Acetylsalicylic acid; Codeine; Ephedrine; Fluorimetry; Partial least-squares calibration; Multicomponent analysis; Urine **249, 21**

Adenylosuccinase; Succinylpurines; Urinary carbohydrates **249, 197**

Ageing; Thiols; Cognition; Protein oxidation; Albumin **249, 183**

Albumin; Thiols; Ageing; Cognition; Protein oxidation **249, 183**

Albumin secretion; Cultured hepatocytes; Immunoassay **249, 141**

Alkaline phosphatase; Reference intervals; Serum calcium; Phosphate; Osteoporosis; Kuwait **249, 67**

Alzheimer's disease; Lewy body dementia; Parkinson's disease; Huntington's disease; Proteases; Proline endopeptidase; Protein degradation **249, 129**

Antioxidants; Erythrocyte; Free radicals; Membrane permeability; Lipid peroxidation **249, 167**

Bedside testing; Point-of-care testing; Instrumentation; Cost-effectiveness **249, 1**

Bile; Cholesterol crystallization; Micelles; Vesicles; Gallstones; Metastability **249, 59**

Bilirubin toxicity; Neonates; Erythrocyte morphology; Erythrocyte membrane lipids **249, 149**

Blood donors; S-NSE; Immunofluorometry; Radioimmunoassay **249, 77**

Calcein acetomethylester; Chemotaxis; Polymorphonuclear cells; Fluorometric assay **249, 189**

Carnitine; Monoclonal antibodies; Radioimmunologic assays **249, 93**

Chemotaxis; Calcein acetomethylester; Polymorphonuclear cells; Fluorometric assay **249, 189**

Cholesterol crystallization; Micelles; Vesicles; Gallstones; Bile; Metastability **249, 59**

Codeine; Acetylsalicylic acid; Ephedrine; Fluorimetry; Partial least-squares calibration; Multicomponent analysis; Urine **249, 21**

Cognition; Thiols; Ageing; Protein oxidation; Albumin **249, 183**

Cost-effectiveness; Point-of-care testing; Bedside testing; Instrumentation **249, 1**

Cultured hepatocytes; Albumin secretion; Immunoassay **249, 141**

Denervation; Muscle proteins; Prednisone; Muscular dystrophy; Protein metabolism; Proteases **249, 47**

Dubin-Johnson syndrome; Leukotrienes; Leukotriene analysis; High-pressure liquid chromatography; Immunoassay; Gas chromatography – mass spectrometry **249, 37**

- Ephedrine**; Acetylsalicylic acid; Codeine; Fluorimetry; Partial least-squares calibration; Multicomponent analysis; Urine 249, 21
- Erythrocyte**; Antioxidants; Free radicals; Membrane permeability; Lipid peroxidation 249, 167
- Erythrocyte membrane lipids**; Bilirubin toxicity; Neonates; Erythrocyte morphology 249, 149
- Erythrocyte morphology**; Bilirubin toxicity; Neonates; Erythrocyte membrane lipids 249, 149
- Fluorimetry**; Acetylsalicylic acid; Codeine; Ephedrine; Partial least-squares calibration; Multicomponent analysis; Urine 249, 21
- Fluorometric assay**; Calcein acetomethylester; Chemotaxis; Polymorphonuclear cells 249, 189
- Free radicals**; Antioxidants; Erythrocyte; Membrane permeability; Lipid peroxidation 249, 167
- Gallstones**; Cholesterol crystallization; Micelles; Vesicles; Bile; Metastability 249, 59
- Gas chromatography - mass spectrometry**; Leukotrienes; Leukotriene analysis; Dubin-Johnson syndrome; High-pressure liquid chromatography; Immunoassay 249, 37
- High-pressure liquid chromatography**; Leukotrienes; Leukotriene analysis; Dubin-Johnson syndrome; Immunoassay; Gas chromatography - mass spectrometry 249, 37
- Huntington's disease**; Alzheimer's disease; Lewy body dementia; Parkinson's disease; Proteases; Proline endopeptidase; Protein degradation 249, 129
- Immunoassay**; Albumin secretion; Cultured hepatocytes 249, 141
- Immunoassay**; Leukotrienes; Leukotriene analysis; Dubin-Johnson syndrome; High-pressure liquid chromatography; Gas chromatography - mass spectrometry 249, 37
- Immunofluorometry**; S-NSE; Radioimmunoassay; Blood donors 249, 77
- Inflammatory stress**; Zinc; Rats; Serum alkaline phosphatase activity; Zinc deficiency; Serum albumin 249, 109
- Instrumentation**; Point-of-care testing; Bedside testing; Cost-effectiveness 249, 1
- Kuwait**; Reference intervals; Serum calcium; Phosphate; Alkaline phosphatase; Osteoporosis 249, 67
- Leukotriene analysis**; Leukotrienes; Dubin-Johnson syndrome; High-pressure liquid chromatography; Immunoassay; Gas chromatography - mass spectrometry 249, 37
- Leukotrienes**; Leukotriene analysis; Dubin-Johnson syndrome; High-pressure liquid chromatography; Immunoassay; Gas chromatography - mass spectrometry 249, 37
- Lewy body dementia**; Alzheimer's disease; Parkinson's disease; Huntington's disease; Proteases; Proline endopeptidase; Protein degradation 249, 129
- Lipid peroxidation**; Antioxidants; Erythrocyte; Free radicals; Membrane permeability 249, 167
- Membrane permeability**; Antioxidants; Erythrocyte; Free radicals; Lipid peroxidation 249, 167
- Metastability**; Cholesterol crystallization; Micelles; Vesicles; Gallstones; Bile 249, 59
- Micelles**; Cholesterol crystallization; Vesicles; Gallstones; Bile; Metastability 249, 59
- Monoclonal antibodies**; Carnitine; Radioimmunologic assays 249, 93
- Multicomponent analysis**; Acetylsalicylic acid; Codeine; Ephedrine; Fluorimetry; Partial least-squares calibration; Urine 249, 21
- Muscle proteins**; Prednisone; Muscular dystrophy; Protein metabolism; Proteases; Denervation 249, 47
- Muscular dystrophy**; Muscle proteins; Prednisone; Protein metabolism; Proteases; Denervation 249, 47
- Neonates**; Bilirubin toxicity; Erythrocyte morphology; Erythrocyte membrane lipids 249, 149

Osteoporosis; Reference intervals; Serum calcium; Phosphate; Alkaline phosphatase; Kuwait 249, 67

Parkinson's disease; Alzheimer's disease; Lewy body dementia; Huntington's disease; Proteases; Proline endopeptidase; Protein degradation 249, 129

Partial least-squares calibration; Acetylsalicylic acid; Codeine; Ephedrine; Fluorimetry; Multicomponent analysis; Urine 249, 21

Phosphate; Reference intervals; Serum calcium; Alkaline phosphatase; Osteoporosis; Kuwait 249, 67

Point-of-care testing; Bedside testing; Instrumentation; Cost-effectiveness 249, 1

Polymorphonuclear cells; Calcein acetomethyl-ester; Chemotaxis; Fluorometric assay 249, 189

Prednisone; Muscle proteins; Muscular dystrophy; Protein metabolism; Proteases; Denervation 249, 47

Proline endopeptidase; Alzheimer's disease; Lewy body dementia; Parkinson's disease; Huntington's disease; Proteases; Protein degradation 249, 129

Proteases; Alzheimer's disease; Lewy body dementia; Parkinson's disease; Huntington's disease; Proline endopeptidase; Protein degradation 249, 129

Proteases; Muscle proteins; Prednisone; Muscular dystrophy; Protein metabolism; Denervation 249, 47

Protein degradation; Alzheimer's disease; Lewy body dementia; Parkinson's disease; Huntington's disease; Proteases; Proline endopeptidase 249, 129

Protein metabolism; Muscle proteins; Prednisone; Muscular dystrophy; Proteases; Denervation 249, 47

Protein oxidation; Thiols; Ageing; Cognition; Albumin 249, 183

Radioimmunoassay; S-NSE; Immunofluorometry; Blood donors 249, 77

Radioimmunologic assays; Carnitine; Monoclonal antibodies 249, 93

Rats; Zinc; Inflammatory stress; Serum alkaline phosphatase activity; Zinc deficiency; Serum albumin 249, 109

Reference intervals; Serum calcium; Phosphate; Alkaline phosphatase; Osteoporosis; Kuwait 249, 67

S-NSE; Immunofluorometry; Radioimmunoassay; Blood donors 249, 77

Serum albumin; Zinc; Inflammatory stress; Rats; Serum alkaline phosphatase activity; Zinc deficiency 249, 109

Serum alkaline phosphatase activity; Zinc; Inflammatory stress; Rats; Zinc deficiency; Serum albumin 249, 109

Serum calcium; Reference intervals; Phosphate; Alkaline phosphatase; Osteoporosis; Kuwait 249, 67

Succinylpurines; Adenylosuccinase; Urinary carbohydrates 249, 197

Thiols; Ageing; Cognition; Protein oxidation; Albumin 249, 183

Urinary carbohydrates; Succinylpurines; Adenylosuccinase 249, 197

Urine; Acetylsalicylic acid; Codeine; Ephedrine; Fluorimetry; Partial least-squares calibration; Multicomponent analysis 249, 21

Vesicles; Cholesterol crystallization; Micelles; Gallstones; Bile; Metastability 249, 59

Zinc; Inflammatory stress; Rats; Serum alkaline phosphatase activity; Zinc deficiency; Serum albumin 249, 109

Zinc deficiency; Zinc; Inflammatory stress; Rats; Serum alkaline phosphatase activity; Serum albumin 249, 109

